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GenCore version 5.1.6
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OM protein - protein search, using sw model

September 8, 2004, 17:01:33 ; Search time 14.6518 Seconds (without alignments) 1826.677 Million cell updates/sec Run on:

US-10-771-418-10 2752 1 MTPILTVLICLGLSLGPRTH......SRTYIIWTVCWSFLETAINI 514

Title: Perfect score: Sequence:

BLOSUM62 Gapop 10.0 , Gapext 0.5 Scoring table:

141681 segs, 52070155 residues Searched:

141681 Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

SwissProt_42:* Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES	Description	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	O75019 homo	OBUECB HOMO	HUMAN Q8nh16 h leu	HUMAN Q8n423	HUMAN	HUMAN 075022 homo	HUMAN 075023	Q8mjz7 pan t	HUMAN Q8nhj6	HUMAN P43630 homo	P43629 h ki	Q14943 homo	Q64281 mus		K3L1_RAT P83556 rattus norv		P43631	HUMAN P43628 h kil	HUMAN P43627	HUMAN P43626		HUMAN Q14954 homo	Q14952 homo	Q14953. homo	Q99706 homo	homo	P04217 homo	DM43_DIDMR P82957 didelphis m	MOUSE Q05793 mus m	CD22 HUMAN P20273 homo sapien	
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ALIGNMENTS

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HSSP; P43626; 1NKR
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                                                                                                      This SWISS-PROT entry is copyright. It is produced through a collaboration between the Swiss Institute of Bioinformatics and the EMBL outstation the European Bioinformatics Institute. There are no restrictions on its use by non-profit institutions as long as its content is in no way modified and this statement is not removed. Usage by and for commercial entities requires a license agreement (See http://www.isb-sib.ch/announce) or send an email to license&lab-sib.ch).
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 YRENKSASWVRRIQEPGKNGQPPIPSITWEHAGRYHCQYYSHNHSSEYSDPLELVVTGAY 120
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SUBFAMILY A MEMBER 2.
EXTRACELLULAR (POTENTIAL).
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EAARTLSPSQNKTDSTTT -> A (in isoform 2)
/FIId=VSP 008455.

H -> L (in dbsNP:1834697).
TISSUE SPECIFICITY: Expression levels are very low or not detectable on monocytes, T-cells, B-cells, dendritic cells and natural killer (NK) cells.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PROSITE; PS50835; IG_LIKE; 2.
Immune response; Receptor; Repeat; Signal; Transmembrane;
Immunoglobulin domain; Glycoprotein; Antigen; Alternative splicing;
Polymorphism; Multigene family.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (POTENTIAL).
(POTENTIAL).
(POTENTIAL).
(POTENTIAL).
(POTENTIAL).
                                                                  SIMILARITY: Contains 4 immunoglobulin-like C2-type domains.
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6B57FFC81F8CCF6C CRC64;
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CTOPLASMIC (POTENTIAL).

IG-LIKE C2-TYPE 1.

IG-LIKE C2-TYPE 3.

IG-LIKE C2-TYPE 4.

BY SIMILARITY.

POTENTIAL.
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EMBL, BC017412, AAH17412.1; -.
EMBL, BC027916, AAH27916.1; -.
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InterPro; IPR007110; Ig-like.
InterPro; IPR00359; Ig_c2.
Pfam, PF00047; Ig; 3.
SWART; SM00408; IGc2; 3.
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GO:0004888; F:transmembrane receptor activity; TAS.
GO:0007166; P:cell surface receptor linked signal transdu. . .; TAS.
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WEDLINE-98208234; Pubmed-95404655;

WEDLINE-98208234; Pubmed-95404655;

MEDLINE-98208234; Pubmed-95404655;

MEDLINE-98208234; Pubmed-95404655;

MITTER BOYGES L., Hau M.-L., Fanger N., Kubin M., Cosman D.;

"A family of human lymphoid and myebloid ig-like receptors, some of the companient of the c
                                                                                                                                                                                                                                 241 TLQCVSDVGYDRFVLYKEGERDFLQRPGWQPQAGLSQANFTLGPVSPSHGGQYRCYSAHN
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10-0CT-2003 [Rel. 42, Last sequence update)
10-0CT-2003 [Rel. 42, Last annotation update)
Leukocyte immunoglobulin-like receptor subfamily A member 1 precursor (Leucocyte immunoglobulin-like receptor 6) (LIR-6) (CD851 antigen).
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Sukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
NCBI_TaxID=9606;
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